

10/001,362

Sheridan

## EAST SEARCH

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L#	Hits	Search String	Databases
L1	1112	434/29-45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	48	434/36.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	125	434/30.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	145	434/69.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	17418	scene\$5 same (generat\$5 or simula\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	10512	5 and (vehicle\$2 or airplane\$2 or plane\$2 car\$2 or automob\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	762	6 and ((head same up) or "head-up" or hud)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	238	7 and (scene\$5 same (((head same up) or "head-up" or hud)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
<u>Results of search set L2:</u>			
US 20030091961 A1		Night vision goggles training system	20030515 434/36
US 6827577 B1		Night vision goggle training apparatus	20041207 434/11
US 6780015 B2		Night vision goggles training system	20040824 434/44
US 6687910 B1		Smoke simulating shield covering SCBA faceplate	20040210 38398
US 6389415 B1		System for identifying connotative meaning	20020514 707/5
US 6220171 B1		Amusement ride	20010424 104/53
US 6196845 B1		System and method for stimulating night vision goggles	20010306 434/44
US 5660549 A		Firefighter training simulator	19970826 434/226
US 5622503 A		Arrangement and method of simulating vertigo to train pilot overcoming vertigo	19970422 434/36
US 5535374 A		Method and apparatus for generating images simulating non-homogeneous fog effects	19960709 703/6
US 5412796 A		Method and apparatus for generating images simulating non-homogeneous fog effects	19950502 703/6
US 5380204 A		Night vision goggle aided flight simulation system and method	19950110 434/36
US 5372504 A		Apparatus for pilot training	19941213 434/35
US 4698022 A		Visual occlusion apparatus for pilot training	19871006 434/36
US 4482326 A		Flight training glasses	19841113 434/36
US 4152846 A		Flight training method and apparatus	19790508 434/36
US 4106217 A		Head mounted flight training apparatus	19780815 434/36
US 4021935 A		Flight training hood	19770510 434/36
US 3675344 A		CONTROLLED DEGRADATION OF A VISUAL SCENE	19720711 434/36
US 3629870 A		INSTRUMENT FLYING TRAINING DEVICE	19711228 38398
US 3548515 A		DAY AND NIGHT FOG SIMULATOR [TEXT AVAILABLE IN USOCR DATABASE]	19701222 434/36
US 3546350 A		TRAINING METHOD AND APPARATUS FOR ILS LANDINGS [TEXT AVAILABLE IN USOCR DATABASE]	19701208 434/243
US 3541704 A		VISUAL SIMULATOR FOR DYNAMIC FOG AND CLOUD MOTION EFFECTS [TEXT AVAILABLE IN USOCR DATABASE]	19701124 434/36
US 3541584 A		CONTROL FOR FOG SIMULATOR EFFECTS [TEXT AVAILABLE IN USOCR DATABASE]	19701117 434/36
US 3523375 A		DEVICE FOR USE IN INSTRUMENT FLYING TRAINING [TEXT AVAILABLE IN USOCR DATABASE]	19700811 434/36

US 3508345 A	FOG SIMULATOR FOR PILOT TRAINING [TEXT AVAILABLE IN USOCR DATABASE]	19700428	434/36
US 3436840 A	FOG SIMULATOR AND METHOD FOR ACCOMPLISHING AIRBORNE SIMULATION OF A FOG [TEXT AVAILABLE IN USOCR DATABASE]	19690408	434/36
US 3427730 A	FOG SIMULATOR AND METHOD FOR ACCOMPLISHING AIRBORNE SIMULATION OF A FOG [TEXT AVAILABLE IN USOCR DATABASE]	19690218	434/36
US 3392461 A	View limiting device [TEXT AVAILABLE IN USOCR DATABASE]	19680716	434/36
US 3330051 A	Aviation flight hood [TEXT AVAILABLE IN USOCR DATABASE]	19670711	434/36
US 3287828 A	Low visibility simulation screen [TEXT AVAILABLE IN USOCR DATABASE]	19661129	434/36
US 3281965 A	Controlled visibility device for an aircraft [TEXT AVAILABLE IN USOCR DATABASE]	19661101	434/36
US 3225459 A	Instrument flight training hood [TEXT AVAILABLE IN USOCR DATABASE]	19651228	434/36
US 3001300 A	Apparatus for simulating the instrument flying conditions in operational aircraft [TEXT AVAILABLE IN USOCR DATABASE]	19610926	434/36
US 2842868 A	Front cockpit instrument flying hood [TEXT AVAILABLE IN USOCR DATABASE]	19580715	434/36
US 2694263 A	Instrument flying training goggles [TEXT AVAILABLE IN USOCR DATABASE]	19541116	434/36
US 2572656 A	Blind flying device [TEXT AVAILABLE IN USOCR DATABASE]	19511023	434/36
US 2567973 A	Equipment for instruction in instrument flying [TEXT AVAILABLE IN USOCR DATABASE]	19510918	244/121
US 2522938 A	TEXT AVAILABLE IN USOCR DATABASE	19500919	359/862
US 2510848 A	Means enabling aircraft night-landing practice to be conducted in daylight [TEXT AVAILABLE IN USOCR DATABASE]	19500606	434/36
US D146076 S	TEXT AVAILABLE IN USOCR DATABASE	19461217	D19/63
US 2440274 A	Hood for simulated instrument flying in multicontrol aircraft [TEXT AVAILABLE IN USOCR DATABASE]	19480427	244/121
US 2417317 A	Instruction cover for airplane windows [TEXT AVAILABLE IN USOCR DATABASE]	19470311	160/120
US 2403195 A	Cockpit shield [TEXT AVAILABLE IN USOCR DATABASE]	19460702	244/121
US 2322770 A	Process useful in blind flight training [TEXT AVAILABLE IN USOCR DATABASE]	19430629	434/36
US 2090132 A	Aircraft blind-flying hood [TEXT AVAILABLE IN USOCR DATABASE]	19370817	434/36
US 1882087 A	Fog training device for airplanes [TEXT AVAILABLE IN USOCR DATABASE]	19321011	244/229
US 1833970 A	Aeroplane blind flying instrument board [TEXT AVAILABLE IN USOCR DATABASE]	19311201	434/36
<b>Results of search set L3:</b>			
US 20040029081 A1	Airbone simulator	20040212	434/30
US 20020187460 A1	Method and device for reproducing a recorded flight mission of an aircraft from an observer position by means of a system for flight simulation	20021212	434/30
US 20020115043 A1	Personal simulator	20020822	434/30
US 6902402 B2	Flight simulator	20050607	434/30
US 6893262 B2	Gauge simulator	20050517	434/29
US 6851950 B1	Computer simulation control frame	20050208	434/45
US 6813595 B2	Portable flight simulator	20041102	703/8
US 6790041 B2	Training methods for aircraft simulator pilot	20040914	434/30
US 6749431 B2	Apparatus and method for connecting simulator instruments to a control system	20040615	434/29
US 6684182 B1	Integrated spacecraft emulation system and method for operating same	20040127	703/8

US 6638071 B2	Landing gear simulator and trainer	20031028	434/35
US 6634885 B2	Flight simulators	20031021	434/55
US 6612840 B1	Head-up display simulator system	20030902	434/38
US 6592374 B1	Motion simulator	20030715	434/58
US 6572376 B1	Avionics maintenance training device	20030603	434/30
US 6499005 B2	System and method for simulating air mode and ground mode of an airplane	20021224	703/8
US 6478581 B1	External method for employing CNDU in trainer system	20021112	434/30
US 6445960 B1	Electric motion platform and a control system for controlling the same	20020903	700/28
US 6443733 B1	Heightened realism for computer-controlled units in real-time activity simulation	20020903	434/45
US 6425762 B1	System and method for cosimulation of heterogeneous systems	20020730	434/29
US 6406299 B1	6-degree-of-freedom travelling system	20020618	434/29
US 6331114 B1	Apparatus for controlling a remote controlled airplane	20011218	434/32
US 6319008 B1	Avionics simulator	20011120	434/29
US 6298318 B1	Real-time IMU signal emulation method for test of Guidance Navigation and Control systems	20011002	703/23
US 6261100 B1	Intermodal transportation simulation system	20010717	434/29
US 6234799 B1	Real-time IMU simulator	20010522	434/30
US 6196919 B1	Shooting game apparatus, method of performing shooting game, and computer-readable recording medium storing shooting game program	20010306	463/32
US 6179618 B1	Heightened realism for computer-controlled units in real-time activity simulation	20010130	434/30
US 6149435 A	Simulation method of a radio-controlled model airplane and its system	20001121	434/30
US 6106298 A	Reconfigurable easily deployable simulator	20000822	434/29
US 6079982 A	Interactive simulator ride	20000627	434/29
US 6077077 A	Architecture and process for simulating the data transmitted to a navigation management computer	20000620	434/30
US 6059574 A	Aircraft fuel trainer with low viscosity/high flashpoint fuel look-alike	20000509	434/29
US 6053737 A	Intelligent flight tutoring system	20000425	434/30
US 6050823 A	Motion simulator operating system and method	20000418	434/29
US 6000942 A	Parachute flight training simulator	19991214	434/30
US 5980255 A	Seat for motion simulator and method of motion simulation	19991109	434/30
US 5947824 A	Flight simulation game apparatus	19990907	463/37
US 5947740 A	Simulator having a weight supporting actuator	19990907	434/29
US 5885080 A	Mechanically actuated motion platform	19990323	434/62
US 5863203 A	Intermodal transportation simulation system	19990126	434/29
US 5827065 A	Motion simulator operating system and method	19981027	434/29
US 5807114 A	System for treating patients with anxiety disorders	19980915	434/236
US 5807109 A	Airborne avionics simulator system	19980915	434/35
US 5791903 A	Flight simulator with full roll rotation capability	19980811	434/38
US H001728 H	Simulator	19980505	434/43
US 5685718 A	Motion simulator	19971111	434/38
US 5632622 A	Method and apparatus for simulator control	19970527	434/29
US 5616030 A	Flight simulator employing an actual aircraft	19970401	434/38
US 5607307 A	Instructional apparatus for simulating the operation of an aircraft	19970304	434/30
US 5607306 A	Method and apparatus for training	19970304	434/29
US 5490783 A	Flight simulator having active electronic display controls	19960213	434/35
US 5453011 A	Flight simulator	19950926	434/38
US 5435725 A	System for simulating a flying vehicle	19950725	434/30
US 5433608 A	Vehicle simulator and method for controlling a vehicle simulator	19950718	434/29
US 5272652 A	Expanded field of view (EFOV) display for real-time, manned, interactive air combat simulation, including close-in combat	19931221	703/8

US 5252070 A	Helmet loader for flight simulation	19931012	434/59
US 5252068 A	Weight-shift flight control transducer and computer controlled flight simulator, hang gliders and ultralight aircraft utilizing the same	19931012	434/30
US 5240416 A	Simulator apparatus employing actual craft and simulators	19930831	434/30
US 5226816 A	Simulator assembly	19930713	434/38
US 5224861 A	Training device onboard instruction station	19930706	434/35
US 5222893 A	Instrument panel cross check training device	19930629	434/29
US 5075881 A	Process for developing a statistical model to determine the workload of an aircraft pilot, model derived therefrom, apparatus for the embodiment of the said process and applications of the model	19911224	703/2
US 5051094 A	G-force trainer	19910924	434/30
US 5017141 A	Computing system	19910521	434/29
US 5009598 A	Flight simulator apparatus using an inoperative aircraft	19910423	434/30
US 4842520 A	Analogue simulator for control circuits, actuated from operating station or cockpit	19890627	434/30
US 4787024 A	Interface system for simulated display instruments in a vehicle simulator	19881122	700/3
US 4710128 A	Spatial disorientation trainer-flight simulator	19871201	434/46
US 4657512 A	Visual system with filter for a simulator	19870414	434/44
US 4580982 A	Ejection seat simulator	19860408	434/30
US 4446624 A	Single handed set-up apparatus	19840508	33/1C
US 4442491 A	Training evaluation process	19840410	701/221
US 4355982 A	Hang glider flight simulator	19821026	434/30
US 4347055 A	Simulator structure	19820831	434/30
US 4281984 A	Aircraft simulator digital audio system	19810804	434/49
US 4280285 A	Simulator complex data transmission system having self-testing capabilities	19810728	434/30
US 4259789 A	Simulation technique for generating a sudden open circuit on high current lines	19810407	434/366
US 4238792 A	System for changing alphanumeric values that are displayed on cathode ray tube screens	19801209	345/173
US 4233756 A	Aircraft flight simulating instrument trainer	19801118	434/30
US 4173777 A	Jet aircraft and/or missile plume simulator	19791106	362/253
US 3933326 A	Observation/interpretation system	19760120	244/118.5
US 3886334 A	Method and apparatus for simulating a class of aircraft	19750527	434/30
US 3745671 A	AUTOMATIC MONITORING PROCEDURAL ITEMS IN A TRAINING DEVICE	19730717	434/30
US 3680230 A	PRACTICE DEVICE	19720801	434/186
US 3378939 A	Regulating valve for ejection seat trainer [TEXT AVAILABLE IN USOCR DATABASE]	19680423	434/30
US 3286373 A	Full pressure suit activation system with eject capabilities [TEXT AVAILABLE IN USOCR DATABASE]	19661122	434/30
US 3039206 A	Cabin pressurization system [TEXT AVAILABLE IN USOCR DATABASE]	19620619	434/30
US 3028090 A	Computation of dynamic pressure in a flight simulator [TEXT AVAILABLE IN USOCR DATABASE]	19620403	434/30
US 3026632 A	Automatic pilot ejection system simulator [TEXT AVAILABLE IN USOCR DATABASE]	19620327	434/30
US 3005267 A	Simulated aircraft fire system [TEXT AVAILABLE IN USOCR DATABASE]	19611024	434/30
US 3003252 A	System of ground coordinate determination in a flight trainer [TEXT AVAILABLE IN USOCR DATABASE]	19611010	434/30
US 3002292 A	Simulated nose wheel steering system [TEXT AVAILABLE IN USOCR DATABASE]	19611003	434/30
US 2890529 A	Portable ditching trainer [TEXT AVAILABLE IN USOCR DATABASE]	19590616	434/30
US 2853801 A	Aircraft guidance system for trainers [TEXT AVAILABLE IN USOCR DATABASE]	19580930	434/30

US 2709308 A	Radio navigation trainer [TEXT AVAILABLE IN USOCR DATABASE]	19550531	434/30
US 2657476 A	Signaling system and device for aircraft operation [TEXT AVAILABLE IN USOCR DATABASE]	19531103	434/30
US 2623302 A	Device for testing and training individuals in the development of motor skills [TEXT AVAILABLE IN USOCR DATABASE]	19521230	434/30
US D153925 S	TEXT AVAILABLE IN USOCR DATABASE	19490531	D19/63
US D134942 S	TEXT AVAILABLE IN USOCR DATABASE	19430202	D19/63
US 2341253 A	Trainer for teaching airplane controls [TEXT AVAILABLE IN USOCR DATABASE]	19440208	434/30
US 1953954 A	Reaction apparatus [TEXT AVAILABLE IN USOCR DATABASE]	19340410	434/30
US 1835777 A	Advertising toy [TEXT AVAILABLE IN USOCR DATABASE]	19311208	434/30
US 1791655 A	Air-pilot-training device and the like [TEXT AVAILABLE IN USOCR DATABASE]	19310210	104/23.1
US 1729227 A	TEXT AVAILABLE IN USOCR DATABASE	19290924	434/30
US 1007445 A	TEXT NOT AVAILABLE	19111031	104/23.1
JP 06167927 A	STEERING MECHANISM	19940614	
JP 05249884 A	OSCILLATING BASE DEVICE	19930928	
JP 04349487 A	TRAINING DEVICE FOR AIRCRAFT	19921203	
JP 04062587 A	SIMULATION DEVICE	19920227	
JP 04001792 A	MULTIPLE DATA BUS SIMULATION DEVICE	19920107	
FR 2705795 A1	Miniaturised device for displaying moving-object images, in particular for a simulator with a small-sized spherical screen	19941202	
EP 622770 A1	Simulation arrangement.	19941102	
FR 2703175 A1	6-axes movement simulator	19940930	
WO 9410665 A1	SIMULATOR MECHANISM	19940511	
DE 4207284 A1	Image processing for three-dimensional representation with measurement of head movements - employing stationary monitor with ultrasonic measurement of variations in direction of line of vision of observer, where observer wears liq. crystal shutter spectacles	19930909	
EP 544580 A1	Centrifuge drive with hydraulic motors especially for aircraft pilots' training.	19930602	
GB 2260304 A	Aircraft flight simulator	19930414	
WO 9301577 A1	MOTION IMPARTING APPARATUS	19930121	
FR 2677463 A1	Collimated display having wide horizontal and vertical fields, in particular for simulators	19921211	
EP 479605 A2	Method and apparatus for providing a portable visual display.	19920408	
EP 476920 A1	Training device onboard instruction station.	19920325	
EP 335585 A1	Motion-simulator mechanism.	19891004	
EP 299911 A1	Teaching device for training vehicle drivers.	19890118	
EP 55078 A2	Blended mode concept for control of flight simulator motion systems.	19820630	
<b>Results of search set L8:</b>			
US 20050083184 A1	Vehicle imaging system with stereo imaging	20050421	340/435
US 20050057691 A1	Digital cinema test signal	20050317	348/552
US 20050007261 A1	Display system for operating a device with reduced out-the-window visibility	20050113	340/945
US 20040258538 A1	Noise compensated audio volume control system for spas and hot tubs	20041223	417/313
US 20040233171 A1	System and method for view management in three dimensional space	20041125	345/168
US 20040210604 A1	Methods and systems for providing random access to structured media content	20041021	707/104.1
US 20040205093 A1	Methods and systems for providing random access to structured media content	20041014	707/205
US 20040201699 A1	Revised recapture camera and method	20041014	348/207.99

US 20040179263 A1	Stereoscopic image display apparatus	20040916	359/462
US 20040178894 A1	Head-up display system and method for carrying out the location-correct display of an object situated outside a vehicle with regard to the position of the driver	20040916	340/435
US 20040161159 A1	Device and method for enhancing vision in motor vehicles	20040819	382/254
US 20040153229 A1	System and method for providing intelligent airbag deployment	20040805	701/45
US 20040113818 A1	Image display apparatus, image display method, measurement apparatus, measurement method, information processing method, information processing apparatus, and identification method	20040617	340/995.1
US 20040066547 A1	Full color holographic image combiner system	20040408	359/15
US 20040066376 A1	Mobility assist device	20040408	345/169
US 20040051680 A1	Optical see-through augmented reality modified-scale display	20040318	345/8
US 20040036988 A1	Optical combiner assemblies	20040226	359/819
US 20040002642 A1	Video pose tracking system and method	20040101	600/407
US 20030227546 A1	Viewing arrangement	20031211	348/148
US 20030223499 A1	Process and system for encoding and playback of stereoscopic video sequences	20031204	375/240.25
US 20030210832 A1	Interacting augmented reality and virtual reality	20031113	382/284
US 20030193505 A1	Three-dimensional arrow	20031016	345/473
US 20030163457 A1	Storage system	20030828	707/3
US 20030160736 A1	Portable heads-up display for vehicle	20030828	345/8
US 20030151563 A1	Reduction of blind spots by using display screens	20030814	345/7
US 20030103016 A1	Immersive display system	20030605	345/7
US 20030097195 A1	Method for computing disassembly sequences from geometric models	20030522	700/95
US 20030095338 A1	System and method for panoramic imaging	20030522	359/725
US 20030078086 A1	Game device, and game system	20030424	463/3
US 20030076280 A1	Vehicle simulator having head-up display	20030424	345/7
US 20030068098 A1	System and method for panoramic imaging	20030410	382/276
US 20030047683 A1	Illumination and imaging devices and methods	20030313	250/330
US 20030026610 A1	Camera having oversized imager and method	20030206	396/287
US 20030026609 A1	WARNING MESSAGE CAMERA AND METHOD	20030206	396/281
US 20030026608 A1	REVISION SUGGESTION CAMERA AND METHOD	20030206	396/281
US 20030017872 A1	Video game apparatus, method and recording medium storing program for controlling viewpoint movement of simulated camera in video game	20030123	463/33
US 20030004908 A1	Method and system for automated maintenance and training instruction generation and validation	20030102	706/45
US 20020191862 A1	Augmented-reality tool employing scene e-feature autocalibration during camera motion	20021219	382/284
US 20020190184 A1	Double-mirror combining glass for head-up display	20021219	248/549
US 20020185600 A1	Enhanced vision system sensitive to infrared radiation	20021212	250/330
US 20020167536 A1	Method, system and device for augmented reality	20021114	345/633
US 20020163521 A1	Electro-optic vision systems	20021107	345/502
US 20020149581 A1	Method for occlusion of movable objects and people in augmented reality scenes	20021017	345/419
US 20020147544 A1	High resolution autonomous precision positioning system	20021010	701/207
US 20020135571 A1	Method and apparatus for generating a visible image with an infrared transmissive window	20020926	345/204
US 20020117621 A1	Infrared imaging apparatus	20020829	250/330
US 20020115486 A1	Video game system with state of next world dependent upon manner of entry from previous world via a portal	20020822	463/32
US 20020087296 A1	Simulator	20020704	703/8
US 20020085843 A1	Wearable camera system with viewfinder means	20020704	396/374

US 20020080495 A1	Method and apparatus for reducing distortion in a displayed image	20020627	359/630
US 20020063778 A1	System and method for forming images for display in a vehicle	20020530	348/148
US 20020052724 A1	Hybrid vehicle operations simulator	20020502	703/8
US 20020036750 A1	System and method for recording the retinal reflex image	20020328	351/207
US 20020011925 A1	Attention control for operators of technical equipment	20020131	340/425.5
US 20020010734 A1	Internetworked augmented reality system and method	20020124	709/201
US 20020004692 A1	High accuracy, high integrity scene mapped navigation	20020110	701/16
US 20010053692 A1	Portable mobile unit	20011220	455/425
US 20010046896 A1	Video game system and method with enhanced three-dimensional character and background control due to environmental conditions	20011129	463/31
US 20010041329 A1	SYSTEM AND METHOD FOR INTERACTIVELY SIMULATING AND DISCOURAGING DRUG USE	20011115	434/236
US 20010040986 A1	Memory aid	20011115	382/118
US 20010040572 A1	COMPUTER VISION CONTROL VARIABLE TRANSFORMATION	20011115	345/419
US 20010019361 A1	Low-light-level imaging and image processing	20010906	348/222.1
US 6897892 B2	System and method for forming images for display in a vehicle	20050524	348/148
US 6890262 B2	Video game apparatus, method and recording medium storing program for controlling viewpoint movement of simulated camera in video game	20050510	463/31
US 6870520 B2	Immersive display system	20050322	345/7
US 6865477 B2	High resolution autonomous precision positioning system	20050308	701/207
US 6856329 B1	Automated acquisition of video textures acquired from a digital camera for mapping to audio-driven deformable objects	20050215	715/722
US 6849849 B1	Portable radiometry and imaging apparatus	20050201	250/330
US 6847336 B1	Selectively controllable heads-up display system	20050125	345/8
US 6833822 B2	Method and apparatus for generating a visible image with an infrared transmissive window	20041221	345/8
US 6828974 B2	Three-dimensional arrow	20041207	345/473
US 6826500 B2	Method and system for automated maintenance and training instruction generation and validation	20041130	702/98
US 6822648 B2	Method for occlusion of movable objects and people in augmented reality scenes	20041123	345/421
US 6809704 B2	Reduction of blind spots by using display screens	20041026	345/1.2
US 6807550 B1	Methods and systems for providing random access to structured media content	20041019	707/201
US 6806469 B2	Enhanced vision system sensitive to infrared radiation	20041019	250/330
US 6774772 B2	Attention control for operators of technical equipment	20040810	340/439
US 6771323 B1	Audio visual display adjustment using captured content characteristics	20040803	348/722
US 6770880 B2	Infrared imaging apparatus	20040803	250/330
US 6767282 B2	Motion-controlled video entertainment system	20040727	463/3
US 6765569 B2	Augmented-reality tool employing scene-feature autocalibration during camera motion	20040720	345/419
US 6760583 B2	Portable mobile unit for conducting communication using one of character and picture information when a predetermined condition occurs	20040706	455/425
US 6751025 B2	Double-mirror combining glass for head-up display	20040615	359/630
US 6748325 B1	Navigation system	20040608	701/301
US 6744436 B1	Virtual reality warehouse management system complement	20040601	345/427
US 6612840 B1	Head-up display simulator system	20030902	434/38
US 6608563 B2	System for automated photo capture and retrieval	20030819	340/573.1
US 6577821 B2	Camera having oversized imager and method	20030610	396/374
US 6573896 B1	Three-dimensional arrow	20030603	345/473
US 6563503 B1	Object modeling for computer simulation and animation	20030513	345/473

US 6556705 B1	System and method for aligning a locally-reconstructed three-dimensional object to a global coordinate system using partially-detected control points	20030429	382/154
US 6552698 B1	Immersive display system	20030422	345/7
US 6539177 B2	Warning message camera and method	20030325	396/287
US 6538649 B2	Computer vision control variable transformation	20030325	345/419
US 6526234 B1	Revision suggestion camera and method	20030225	396/374
US 6516154 B1	Image revising camera and method	20030204	396/287
US 6491585 B1	Three-dimensional image processing apparatus with enhanced automatic and user point of view control	20021210	463/33
US 6489992 B2	Large field of view CCD imaging system	20021203	348/340
US 6483928 B1	Spatio-temporal recursive motion estimation with 1/2 macroblock and 1/4 pixel undersampling	20021119	382/107
US 6454652 B2	Video game system and method with enhanced three-dimensional character and background control due to environmental conditions	20020924	463/31
US 6437759 B1	Vehicle simulator having head-up display	20020820	345/8
US 6392812 B1	Head up displays	20020521	359/633
US 6373055 B1	Enhanced vision system sensitive to infrared radiation	20020416	250/330
US 6368111 B2	System and method for interactively simulating and discouraging drug use	20020409	434/236
US 6347264 B1	High accuracy, high integrity scene mapped navigation	20020212	701/16
US 6333819 B1	Display for head mounting	20011225	359/631
US 6331146 B1	Video game system and method with enhanced three-dimensional character and background control	20011218	463/32
US 6307556 B1	Augmented reality vision systems which derive image information from other vision system	20011023	345/427
US 6307526 B1	Wearable camera system with viewfinder means	20011023	345/8
US 6283857 B1	Three-dimensional image processing apparatus with enhanced automatic and user point of view control	20010904	463/31
US 6278461 B1	Augmented reality vision systems which derive image information from other vision systems	20010821	345/427
US 6271876 B1	Using two different capture media to make stereo images of a scene	20010807	348/46
US 6267673 B1	Video game system with state of next world dependent upon manner of entry from previous world via a portal	20010731	463/31
US 6255650 B1	Extreme temperature radiometry and imaging apparatus	20010703	250/330
US 6232602 B1	Enhanced vision system sensitive to infrared radiation	20010515	250/330
US 6219594 B1	Landing area obstacle detection radar system	20010417	701/16
US 6198564 B1	Optical scanning system	20010306	359/214
US 6191842 B1	Computer assisted camera control system	20010220	352/38
US 6155926 A	Video game system and method with enhanced three-dimensional character and background control	20001205	463/32
US 6154723 A	Virtual reality 3D interface system for data creation, viewing and editing	20001128	704/270
US 6139433 A	Video game system and method with enhanced three-dimensional character and background control due to environmental conditions	20001031	463/32
US 6133944 A	Head mounted displays linked to networked electronic panning cameras	20001017	348/39
US 6124862 A	Method and apparatus for generating virtual views of sporting events	20000926	345/419
US 6121899 A	Impending aircraft tail strike warning display symbology	20000919	340/967
US 6111701 A	Chromatic aberration corrected multi-color head-up display system	20000829	359/637
US 6107943 A	Display symbology indicating aircraft ground motion deceleration	20000822	340/945
US 6084978 A	Hierarchical storage and display of digital images used in constructing three-dimensional image hard copy	20000704	382/154
US 6064398 A	Electro-optic vision systems	20000516	345/633
US 6061068 A	Method and apparatus for providing synthetic vision using reality updated virtual image	20000509	345/619



US 6053864 A	Method and system for giving remote emergency medical counsel to arrest patients	20000425	600/300
US 6018698 A	High-precision near-land aircraft navigation system	20000125	701/214
US 6014165 A	Apparatus and method of producing digital image with improved performance characteristic	20000111	348/64
US 5990405 A	System and method for generating and controlling a simulated musical concert experience	19991123	84/609
US 5989187 A	Method and system for giving remote emergency medical counseling for childbirth patients	19991123	600/300
US 5977727 A	Electron beam profile and energy shaping lens	19991102	315/382
US 5936767 A	Multiplanar autostereoscopic imaging system	19990810	359/462
US 5909244 A	Real time adaptive digital image processing for dynamic range remapping of imagery including low-light-level visible imagery	19990601	348/222.1
US 5907416 A	Wide FOV simulator heads-up display with selective holographic reflector combined	19990525	359/14
US 5902769 A	Thermal image stabilization by a reactive plastisizer	19990511	503/227
US 5900925 A	Computer assisted camera control system	19990504	352/53
US 5892598 A	Head up display unit, liquid crystal display panel, and method of fabricating the liquid crystal display panel	19990406	359/13
US 5880777 A	Low-light-level imaging and image processing	19990309	348/217.1
US 5856844 A	Method and apparatus for determining position and orientation	19990105	348/207.99
US 5856811 A	Visual display and helmet assembly	19990105	345/8
US 5841439 A	Updating graphical objects based on object validity periods	19981124	345/418
US 5815411 A	Electro-optic vision system which exploits position and attitude	19980929	702/150
US 5719567 A	System for enhancing navigation and surveillance in low visibility conditions	19980217	340/953
US 5710668 A	Multi-color head-up display system	19980120	359/634
US 5703604 A	Immersive dodecahedral video viewing system	19971230	345/8
US 5689619 A	Eyetracker control of heads-up displays	19971118	706/45
US 5654890 A	High resolution autonomous precision approach and landing system	19970805	701/16
US 5627765 A	Method and apparatus for compressing and analyzing video and for creating a reference video	19970506	708/203
US 5596185 A	Device for generating picture information in real time for testing picture resolving sensors	19970121	250/208.1
US 5594845 A	Method and device for processing an image in order to construct a target image from a plurality of contiguous source images	19970114	345/427
US 5588139 A	Method and system for generating objects for a multi-person virtual world using data flow networks	19961224	703/1
US 5586231 A	Method and device for processing an image in order to construct from a source image a target image with charge of perspective	19961217	345/472
US 5576887 A	Head gear display system using off-axis image sources	19961119	359/631
US 5555895 A	Process and device for eye movement analysis	19960917	600/558
US 5499139 A	Ultra-wide field of view, broad spectral band helmet visor display optical system	19960312	359/649
US 5497271 A	Head up displays for motor vehicles	19960305	359/631
US 5414439 A	Head up display with night vision enhancement	19950509	345/7
US 5357344 A	Method of and apparatus for recording halftone image	19941018	358/3.21
US 5349379 A	Autostereoscopic display illumination system allowing viewing zones to follow the observer's head	19940920	348/59
US 5343313 A	Eye protection system with heads up display	19940830	349/11
US 5320534 A	Helmet mounted area of interest (HMAoI) for the display for advanced research and training (DART)	19940614	434/44
US 5281960 A	Helmet mounted display	19940125	345/31

US 5278696 A	Head-up display system	19940111	359/629
US 5210626 A	Head-up display device	19930511	359/13
US 5202692 A	Millimeter wave imaging sensors, sources and systems	19930413	342/179
US 5200844 A	Color head-up display system	19930406	349/11
US 5181013 A	Display apparatus	19930119	345/4
US 5172111 A	Stored media screening device	19921215	386/126
US 5130794 A	Panoramic display system	19920714	348/39
US 5113177 A	Apparatus for a display system	19920512	345/8
US 5109425 A	Method and apparatus for predicting the direction of movement in machine vision	19920428	382/107
US 5077609 A	Optoelectronic system of assistance in attack and navigation missions	19911231	348/144
US 5036385 A	Autostereoscopic display with multiple sets of blinking illuminating lines and light valve	19910730	348/59
US 5025283 A	Magnetic recording on film of scene parameters and photofinishing process for use therewith	19910618	355/40
US 5007711 A	Compact arrangement for head-up display components	19910416	359/13
US 5001558 A	Night vision system with color video camera	19910319	348/164
US 4968123 A	Helmet mounted display configured for simulator use	19901106	359/630
US 4961626 A	Direct incorporation of night vision in a helmet mounted display	19901009	359/630
US 4931879 A	Image processing system for recording or reproducing an image signal sequence which has been encoded by employing two predictive coding methods and combining the results of those methods	19900605	386/111
US 4868652 A	Head of display arrangements	19890919	348/167
US 4829365 A	Autostereoscopic display with illuminating lines, light valve and mask	19890509	348/54
US 4826287 A	Display system having coma-control plate in relay lens	19890502	345/7
US 4772942 A	Display system having wide field of view	19880920	348/38
US 4757380 A	Method of causing an observer to get a three-dimensional impression from a two-dimensional representation	19880712	348/42
US 4723159 A	Three dimensional television and video systems	19880202	348/50
US 4652870 A	Display arrangements for head-up display systems	19870324	345/7
US 4647142 A	Method of extending the field of view in a head-up display	19870303	359/13
US 4592620 A	Display units for aircraft	19860603	359/14
US 4554636 A	Apparatus for testing circuits within a system	19851119	702/118
US 4513318 A	Programmable video test pattern generator for display systems	19850423	348/181
US 4466014 A	Video test method and apparatus with incremental scan rate capability	19840814	348/183
US 4439755 A	Head-up infinity display and pilot's sight	19840327	340/980
US 4437113 A	Anti-flutter apparatus for head mounted visual display	19840313	348/115
US 4427977 A	Video image simulation apparatus	19840124	345/22
US 4358797 A	Electronic editing control apparatus for a video tape recorder	19821109	386/58
US 4354748 A	Photographic exposure system with computer controlled strobe unit	19821019	396/61
US 4313726 A	Environmental fog/rain visual display system for aircraft simulators	19820202	434/42
US 4309070 A	Display apparatus	19820105	345/7
US 4264134 A	Display arrangements	19810428	359/630
US 4232329 A	Multichannel recording format for a sampled-analog color video signal	19801104	386/31
US 4202008 A	Production of composite images	19800506	348/587
US 4167113 A	Display systems	19790911	731/78R
US 4162582 A	Flight trainer and entertainment device for simulating aerial acrobatics	19790731	434/44
US 4034401 A	Observer-identification of a target or other point of interest in a viewing field	19770705	348/115
US 4028725 A	High-resolution vision system	19770607	348/115
US 4024539 A	Method and apparatus for flight path control	19770517	342/179
US 3981570 A	Motion picture projector device as audio-visual aid and audio-visual system using the same	19760921	352/12

US 3936148 A	Head-up display units and optical devices	19760203	359/630
US 3924130 A	Body exposure indicator	19751202	250/342
US 3915548 A	Holographic lens and liquid crystal image source for head-up display	19751028	345/7
US 3904289 A	Flight simulator visual display system	19750909	353/122
US 3813552 A	IMAGE ROTATION DEVICE FOR AN INFRARED SCANNING SYSTEM OR THE LIKE	19740528	250/347
US 3802098 A	METHOD AND APPARATUS FOR SITUATION/DECISION TRAINING	19740409	434/20
US 3800149 A	ELECTRO-OPTICAL INFORMATION CONVERSION SYSTEM USING FIBER OPTICS	19740326	250/205
US 3798666 A	RECORDING SYSTEMS	19740319	396/351
US 3704378 A	VIEWSCOPE FOR THE BLIND	19721128	250/222.1
US 3698102 A	SUBMERGED PERISCOPE SIMULATOR	19721017	434/26
US 3679297 A	DISPLAY SYSTEMS	19720725	353/14
US 3643899 A	AIRPLANE WITH SPATIAL PANORAMA	19720222	244/118.5
US 3620592 A	OPTICAL DISPLAY SYSTEMS	19711116	359/631
US 3597620 A	PATTERN CORRELATION OPTICAL TRACKER UTILIZING CIRCULAR NUTATIONAL SCANNING	19710803	250/203.1
US 3575513 A	CORRELATOR TRACKER	19710420	356/139.03
US 3572615 A	AIRPLANE WITH SPATIAL PANORAMA	19710330	244/13
JP 11237582 A	SIMULATED FIELD-OF-VIEW DEVICE TO BE LOADED ON AIRCRAFT METHOD FOR GENERATING DIGITAL IMAGE HAVING IMPROVED PERFORMANCE CHARACTERISTICS	19990831	
JP 10271378 A	AUTOMATIC WELDING SYSTEM AND ITS METHOD	19981009	
JP 05185227 A	Flight Instrumentation System for Visual Approaches	19930727	
NN8802463	Computer Generation of 3D Pictures, August 1972.	19880201	
NN7208834	Device for adjusting color and brightness of Head Up Display system for vehicle and control method thereof	19720801	
KR 2004019453 A	Immersive imaging system for producing wide-angle stereoscopic images, has reflective elements having rear surfaces positioned by facing each other in order for reflective surfaces to capture overlapping images	20040306	
US 20040027451 A	Targeted missile scanner head information builds scene of facet model radiation and interval values via graphic accelerators outputting scene parts as scanner feed.	20040212	
DE 10026159 A	Vehicle simulator, esp. flight simulators, with a head up display formed by a projector projecting a scene and symbology onto a screen with simulation of the occulting effects of the display system	20011129	
US 6437759 B	Head-up display for military aircraft - uses infrared camera and electronic processing to produce intensified visual target image in pilot's field of vision	20020820	
DE 3132590 C		19900628	
FR 2615003 A	Head-up type display with automatic distance accommodation - has optical relay in local information circuit combined in hologram to give observer depth of vision	19881110	